

## Appendix I: Maps

### Map Legend



**Caution:** Map scale may distort during printing and reproduction of maps. The absolute scale bar on each map (the ruler like the one shown below) should be used for measurements.

0 1 2 4 6 8 10 12 14 16 18 20 Miles

### Northwest Management, Inc. Geographical Information Systems Laboratory

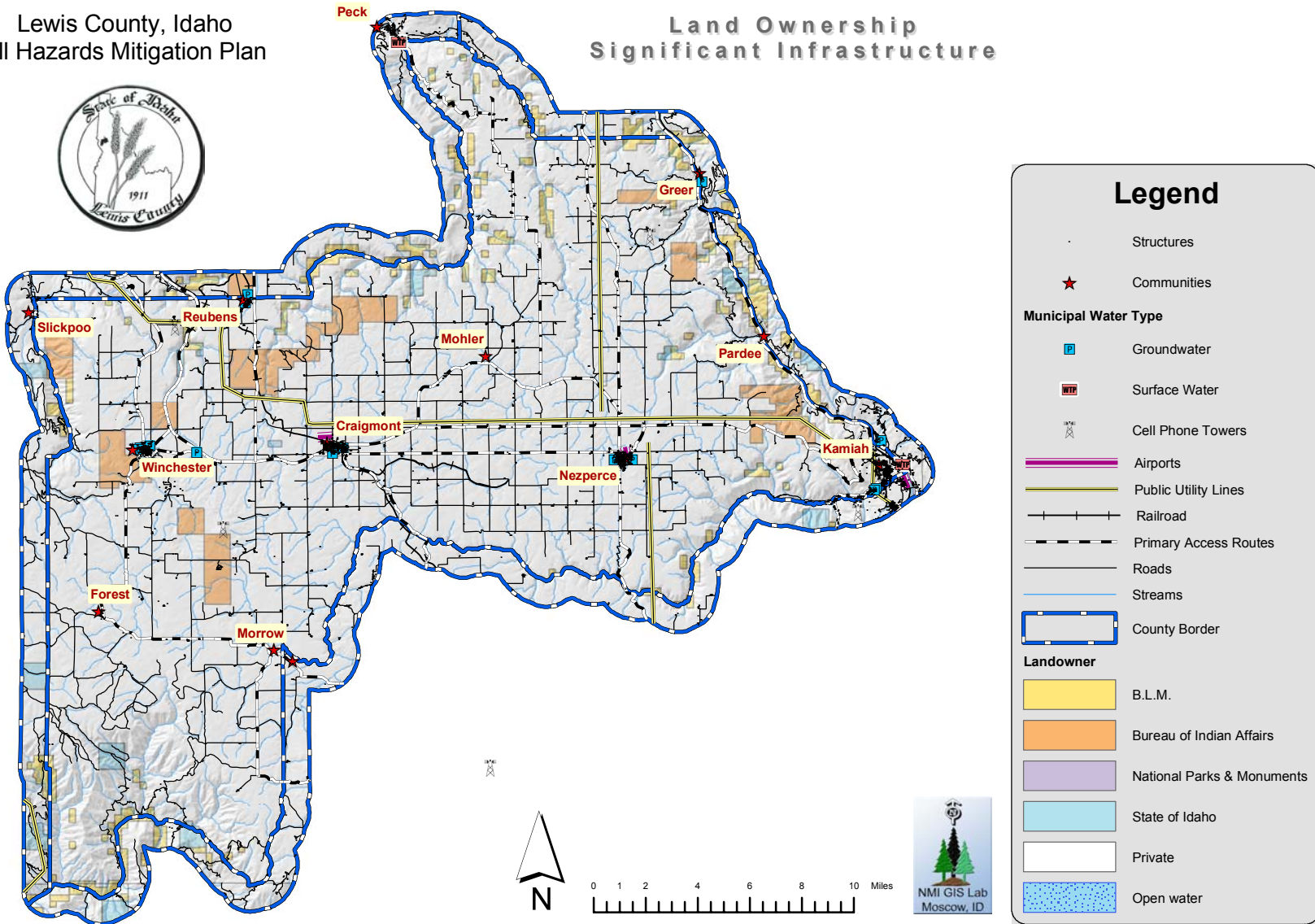
233 East Palouse River Dr., P.O. Box 9748, Moscow, ID 83843 [www.Consulting-Foresters.com](http://www.Consulting-Foresters.com)

The information on the attached maps was derived from digital databases from NMI's GIS lab. Care was taken in the creation of these maps, but all maps are provided "as is" with no warranty or guarantees. Northwest Management, Inc., cannot accept any responsibility for any errors, omissions, or positional accuracy, and therefore, there are no warranties which accompany this product. Although information from Land Surveys may have been used in the creation of this product, in no way does this product represent or constitute a Land Survey. Users are cautioned to field verify information on this product before making any decisions.

# Lewis County Ownership Map

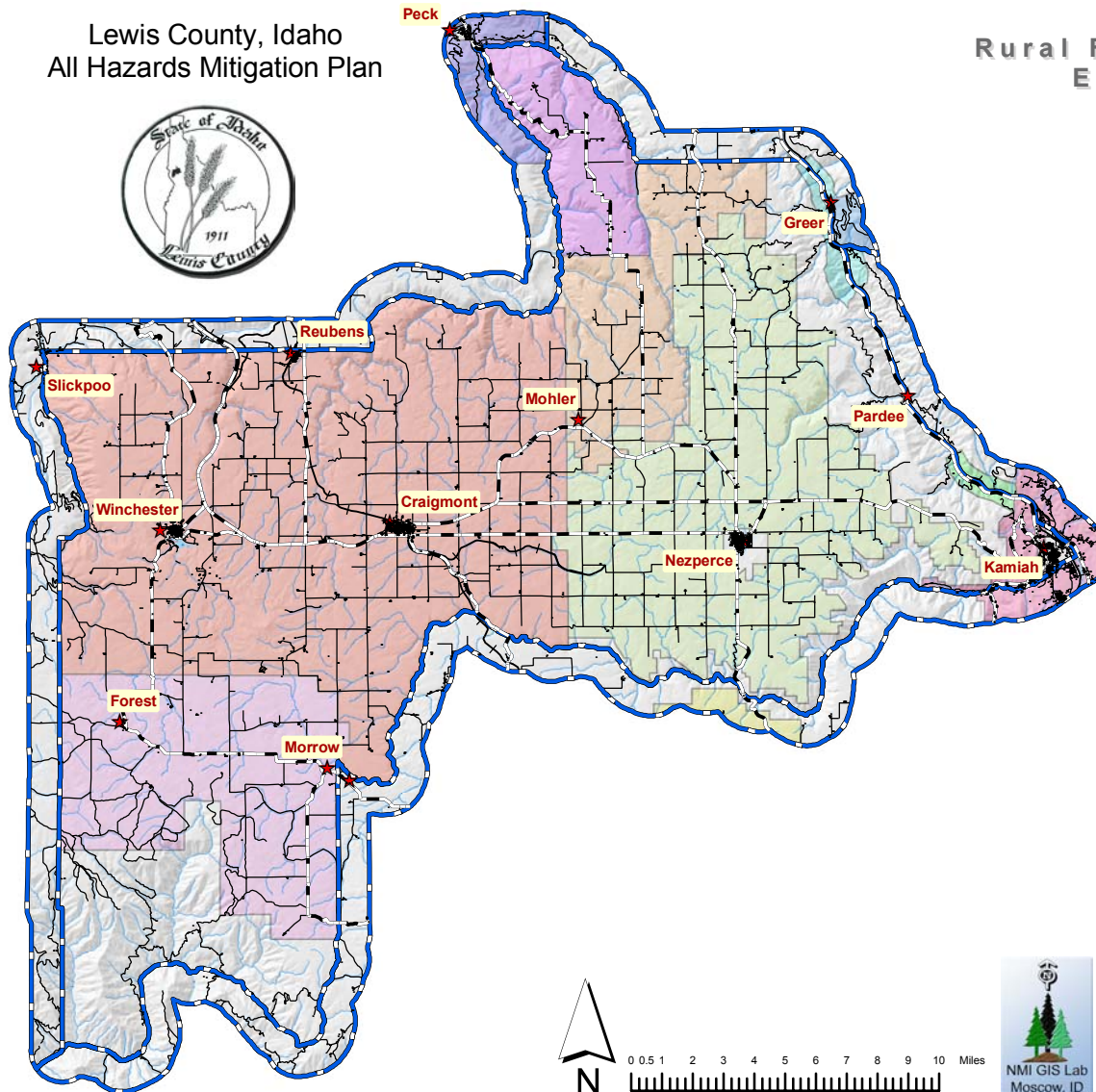
Lewis County, Idaho  
All Hazards Mitigation Plan

Land Ownership  
Significant Infrastructure



## Rural Fire Districts

Lewis County, Idaho  
All Hazards Mitigation Plan



## Rural Fire Protection Districts Existing & Proposed

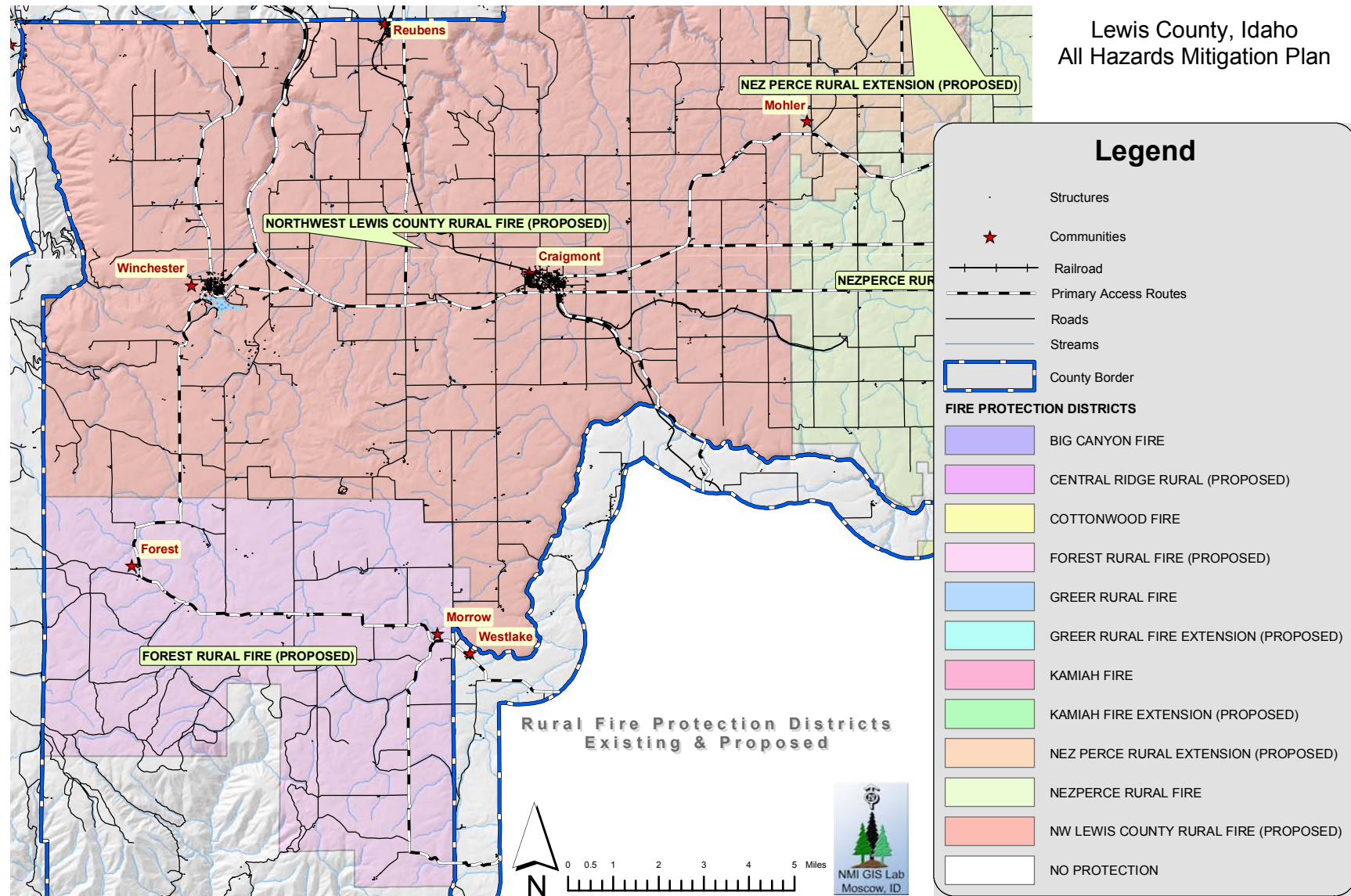
### Legend

- Structures
  - Communities
  - Railroad
  - Primary Access Routes
  - Roads
  - Streams
  - County Border
- FIRE PROTECTION DISTRICTS**
- BIG CANYON FIRE
  - CENTRAL RIDGE RURAL (PROPOSED)
  - COTTONWOOD FIRE
  - FOREST RURAL FIRE (PROPOSED)
  - GREER RURAL FIRE
  - GREER RURAL FIRE EXTENSION (PROPOSED)
  - KAMIAH FIRE
  - KAMIAH FIRE EXTENSION (PROPOSED)
  - NEZ PERCE RURAL EXTENSION (PROPOSED)
  - NEZPERCE RURAL FIRE
  - NW LEWIS COUNTY RURAL FIRE (PROPOSED)
  - NO PROTECTION

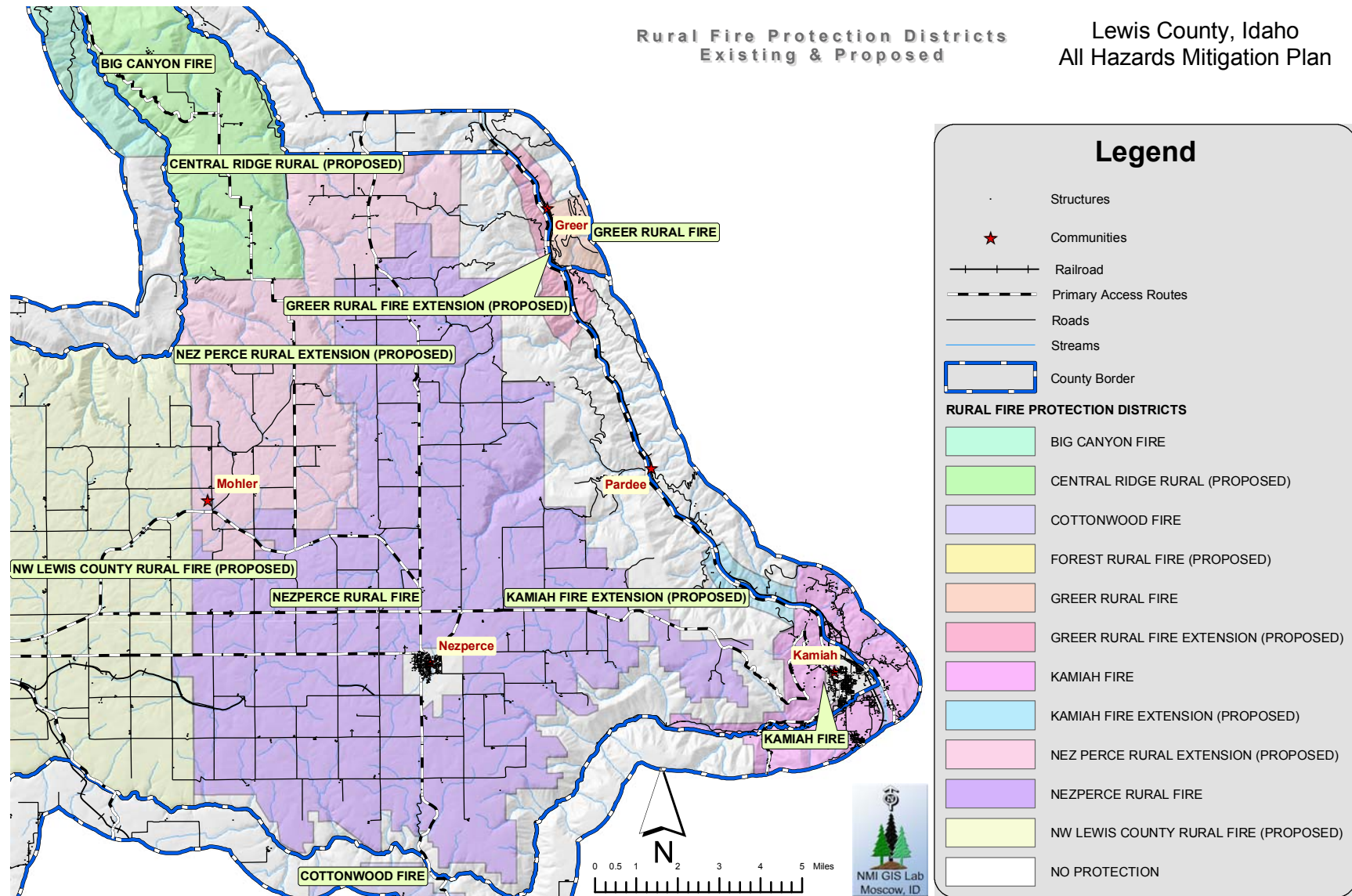




## Rural Fire Districts – West side of Lewis County



## Rural Fire Districts – East side of Lewis County

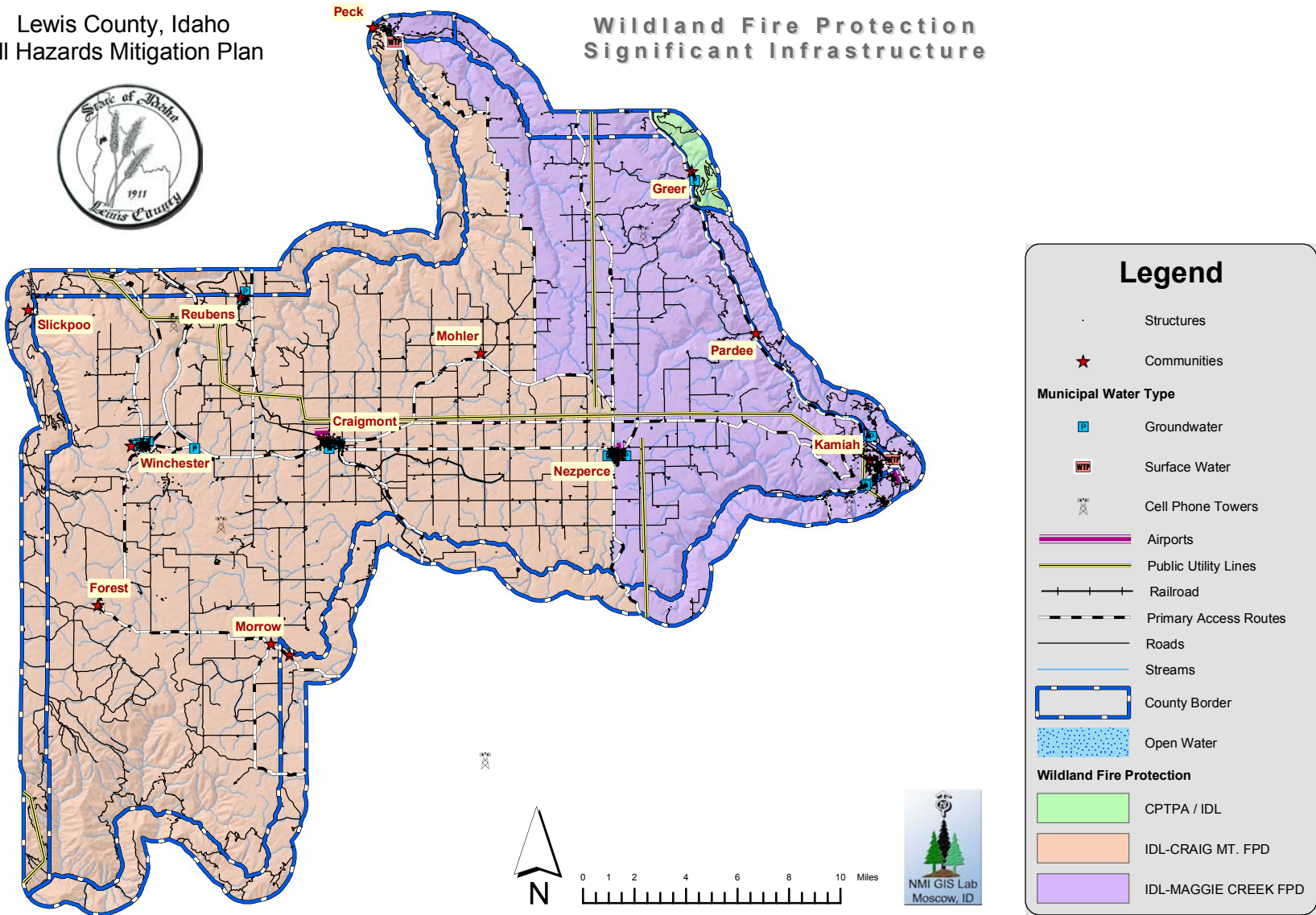




# Wildland Fire Protection in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan

Wildland Fire Protection  
Significant Infrastructure

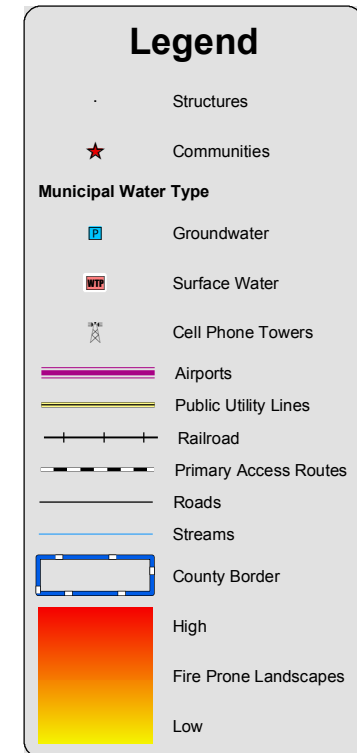
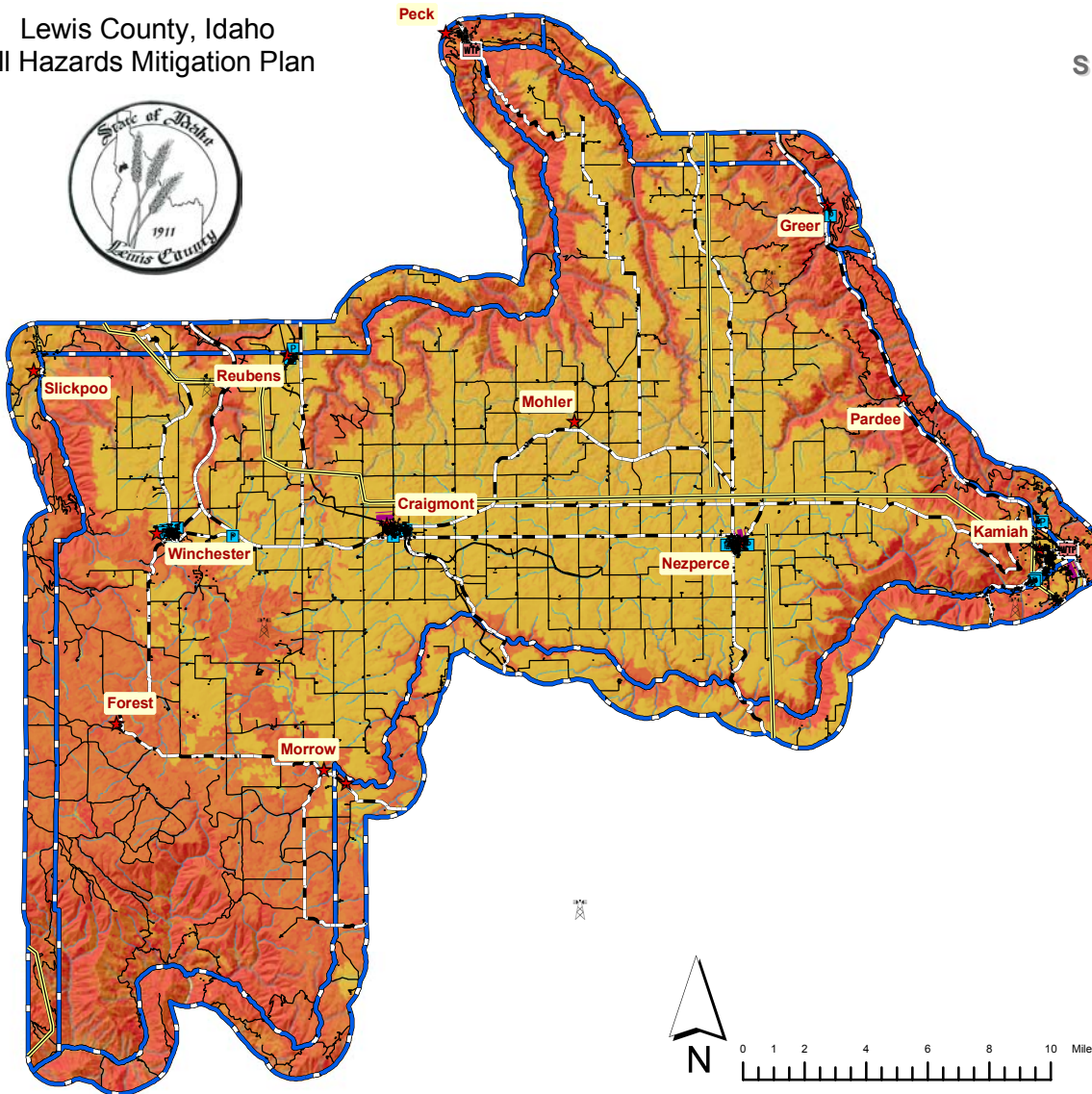


# Fire Prone Landscapes in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan



Fire Prone Landscapes  
Significant Infrastructure



0 1 2 4 6 8 10 Miles



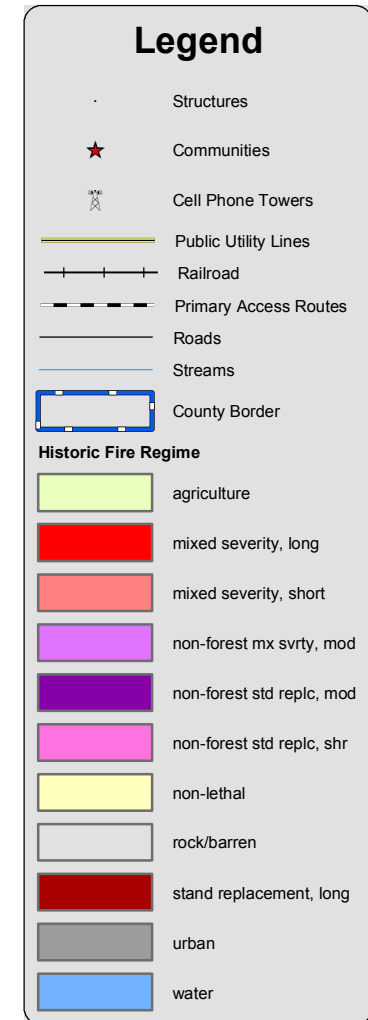
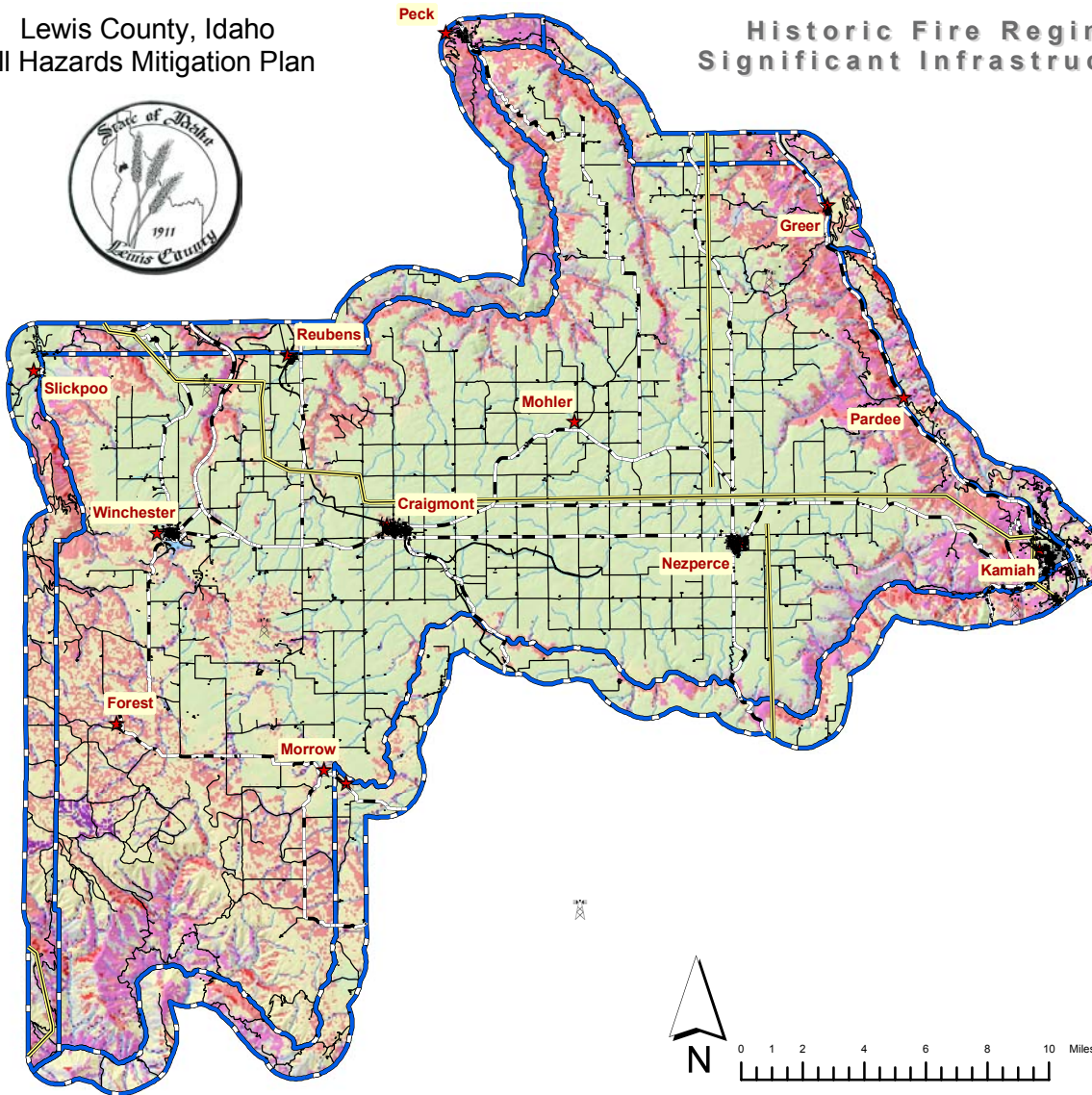


# Fire Regime Condition Class in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan



Historic Fire Regime  
Significant Infrastructure



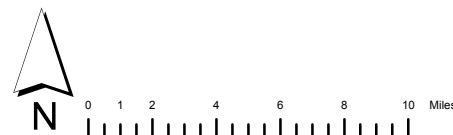
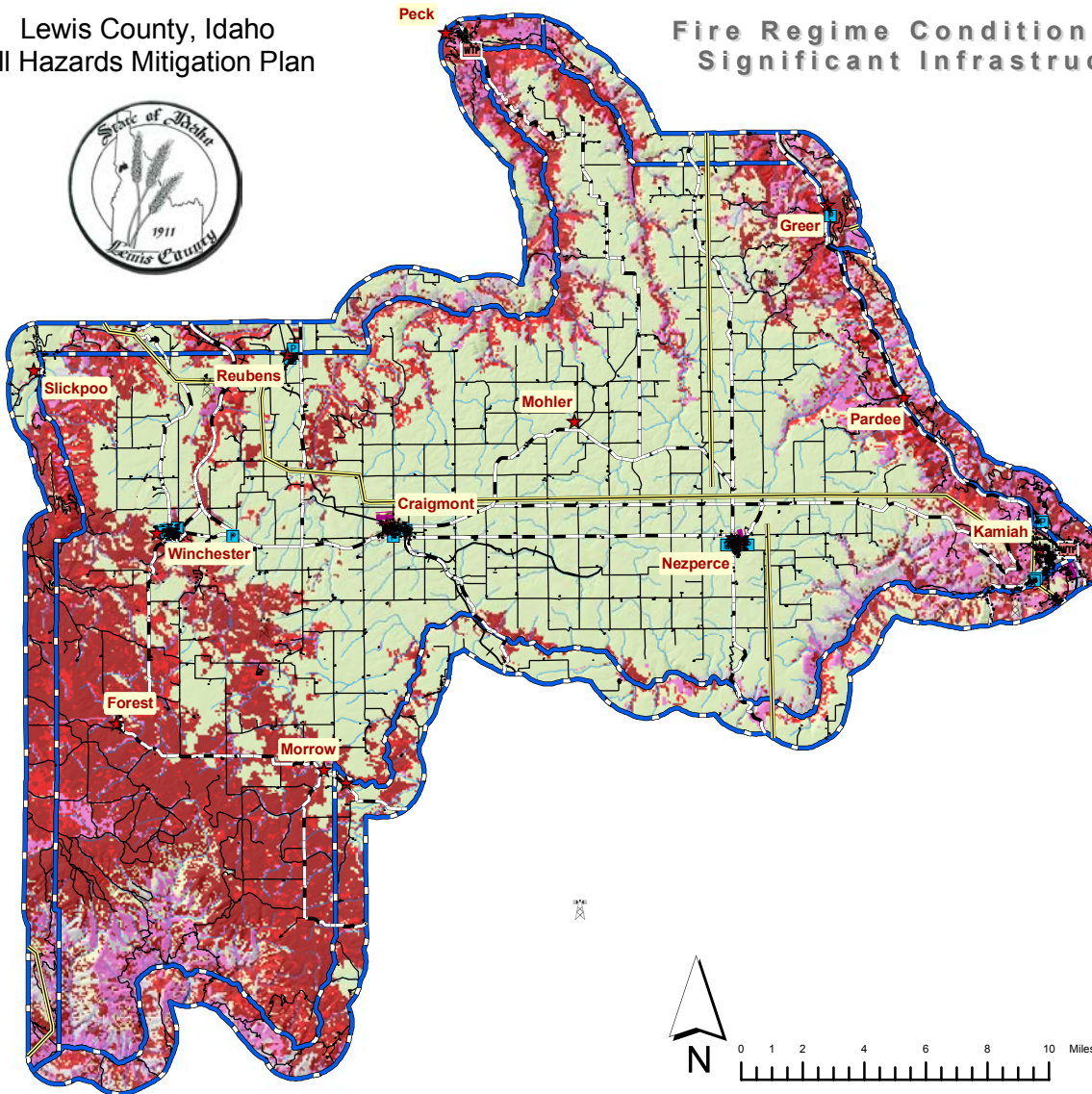


# Fire Regime Condition Class in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan



Fire Regime Condition Class  
Significant Infrastructure



### Legend

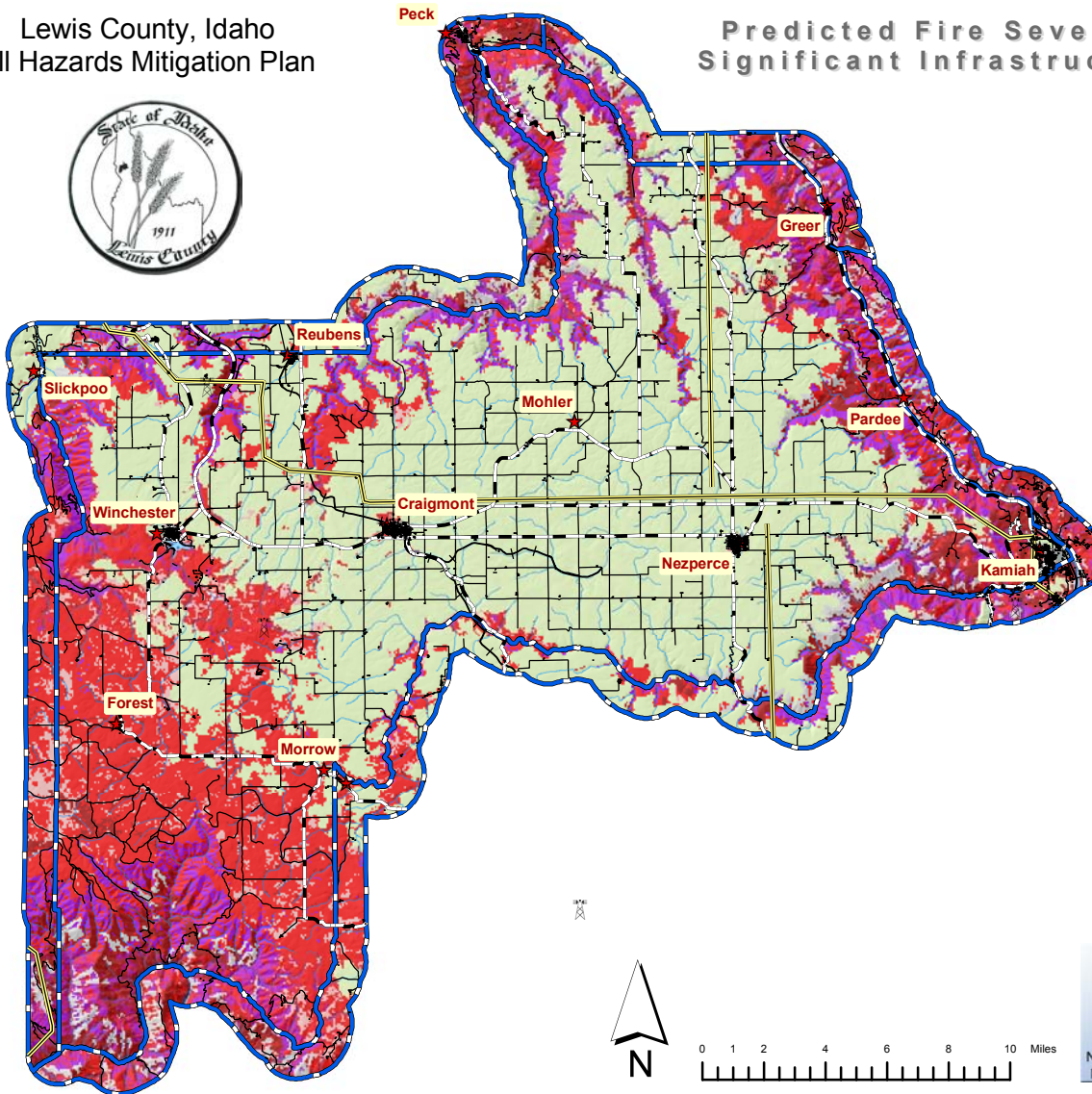
- Structures
- Communities
- Municipal Water Type**
  - Groundwater
  - Surface Water
  - Cell Phone Towers
- Airports
- Public Utility Lines
- Railroad
- Primary Access Routes
- Roads
- Streams
- County Border
- Fire Regime Condition Class**
  - Low Departure
  - Moderate Departure
  - High Departure
  - Moderate Grass/Shrub
  - Agriculture
  - Rock/Barren
  - Urban
  - Water
  - No Information

# Predicted Fire Severity in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan



## Predicted Fire Severity Significant Infrastructure



### Legend

- Structures
- ★ Communities
- Cell Phone Towers
- Public Utility Lines
- Railroad
- Primary Access Routes
- Roads
- Streams
- County Border
- Predicted Fire Severity**
  - Non-Lethal
  - MS/Short Interval
  - MS/Long Interval
  - MS/High Elevation
  - Stand Replacement (nonforest)
  - Agriculture
  - Rock / Barren
  - Urban
  - Water
  - No Info

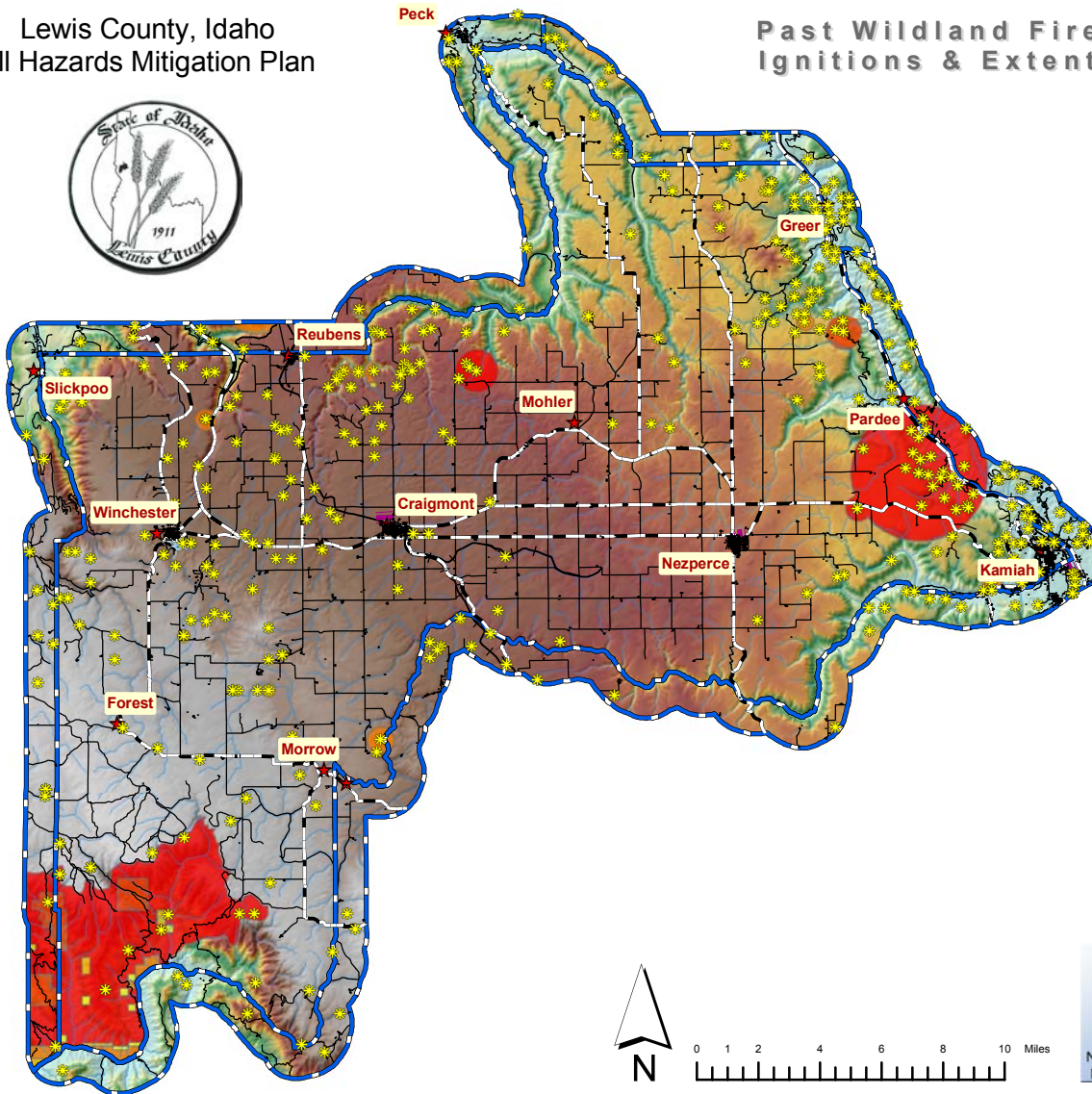


## Past Fires in Lewis County: Post WWII

Lewis County, Idaho  
All Hazards Mitigation Plan



### Past Wildland Fires Ignitions & Extents



### Legend

- Structures
- Communities
- Past Fire Ignitions
- Airports
- Railroad
- Primary Access Routes
- Roads
- Streams
- County Border
- Open Water
- Past Fires: Acres**
  - 0 - 50
  - 50 - 100
  - 100 - 500
  - 500 - 1,000
  - 1,000 - 20,000
- High : 4819 Ft
- Elevation
- Low : 1000 Ft



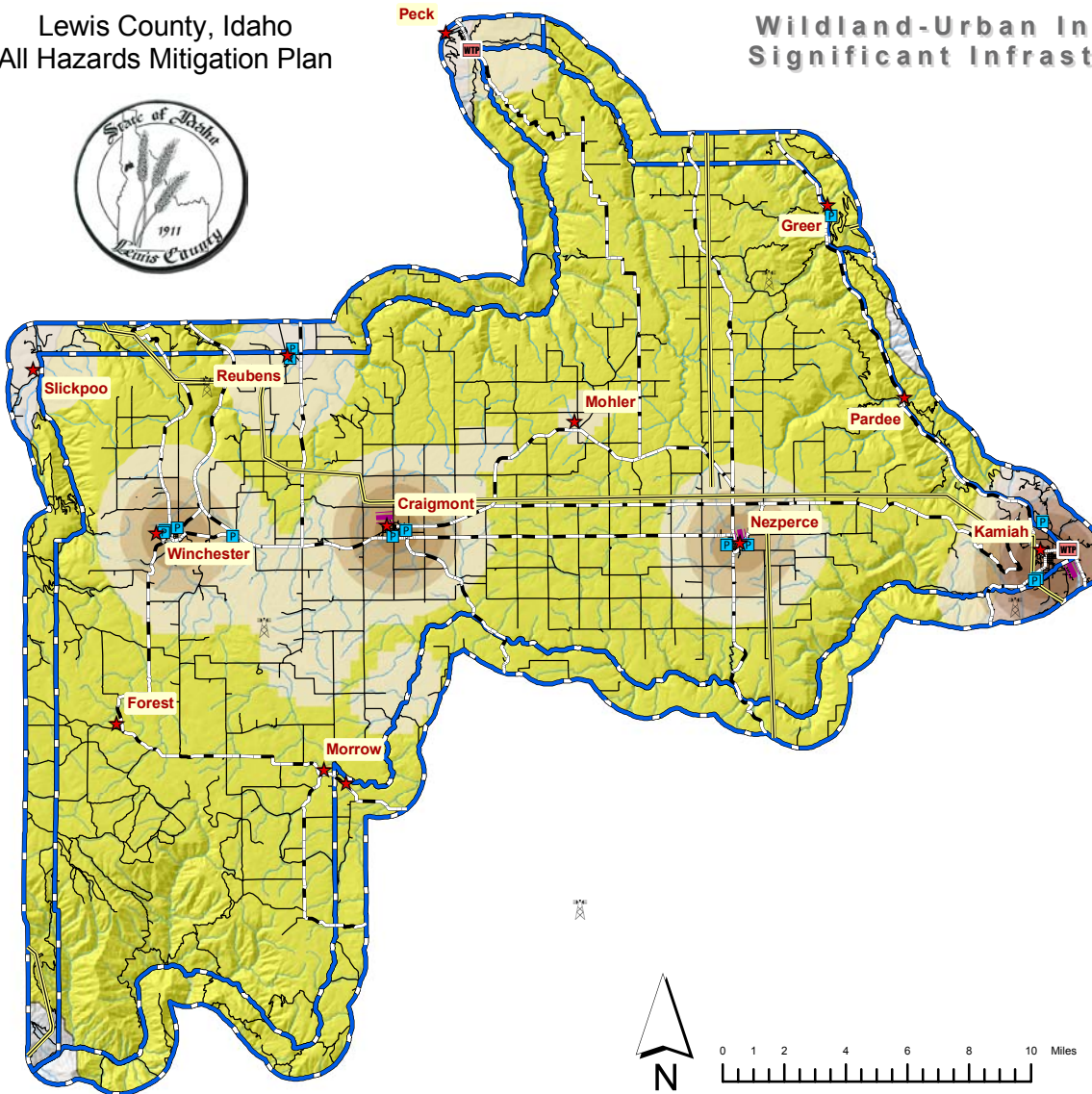


# Wildland-Urban Interface and Significant Infrastructure

Lewis County, Idaho  
All Hazards Mitigation Plan



Wildland-Urban Interface  
Significant Infrastructure



## Legend

★ Communities

### Municipal Water Type

P Groundwater

WTP Surface Water

Cell Phone Towers

Airports

Public Utility Lines

Primary Access Routes

Roads

Streams

County Border

### WUI: Interface & Intermix

High Density

Medium Density

Low Density

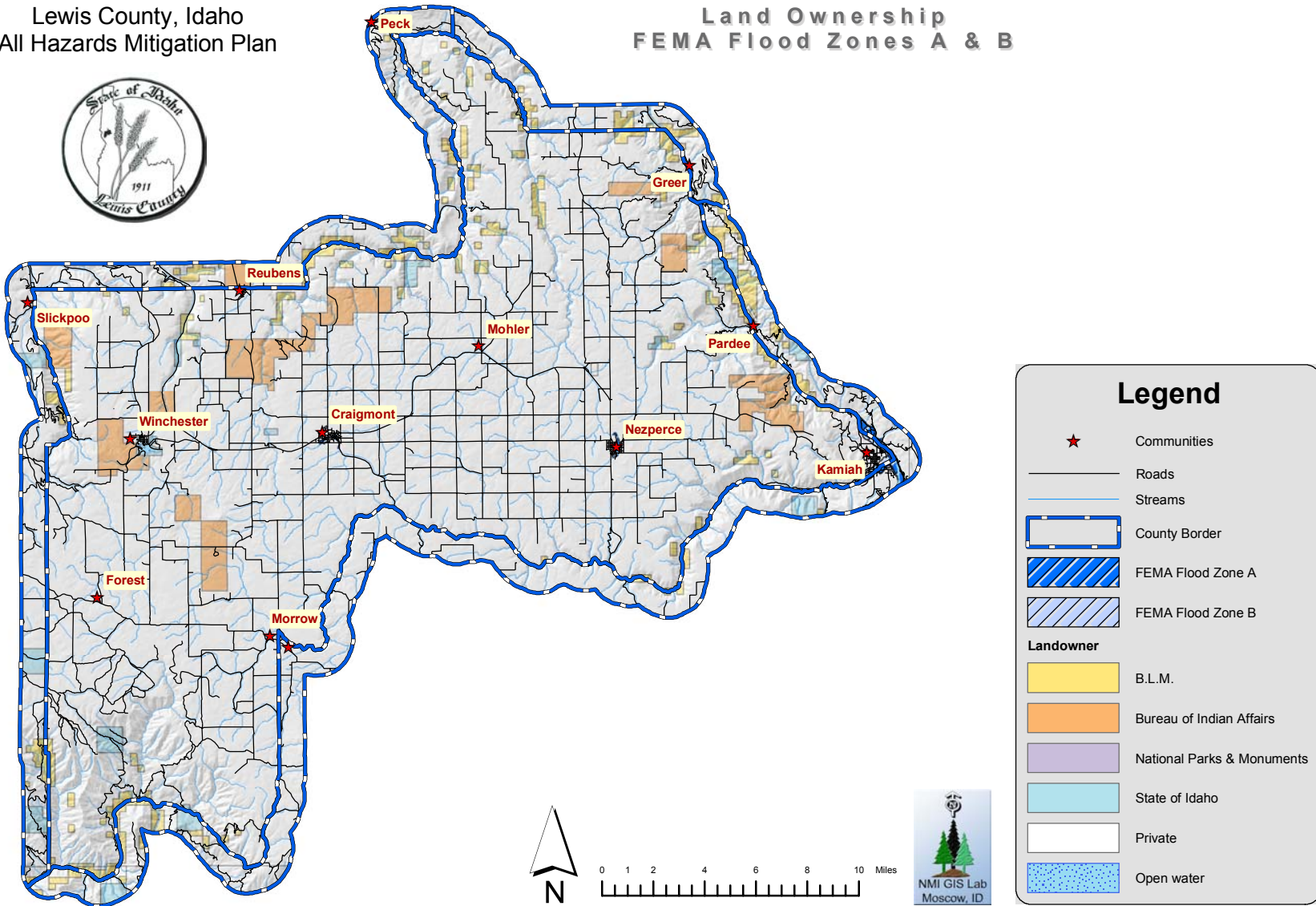
Rural Lands

Wild Lands

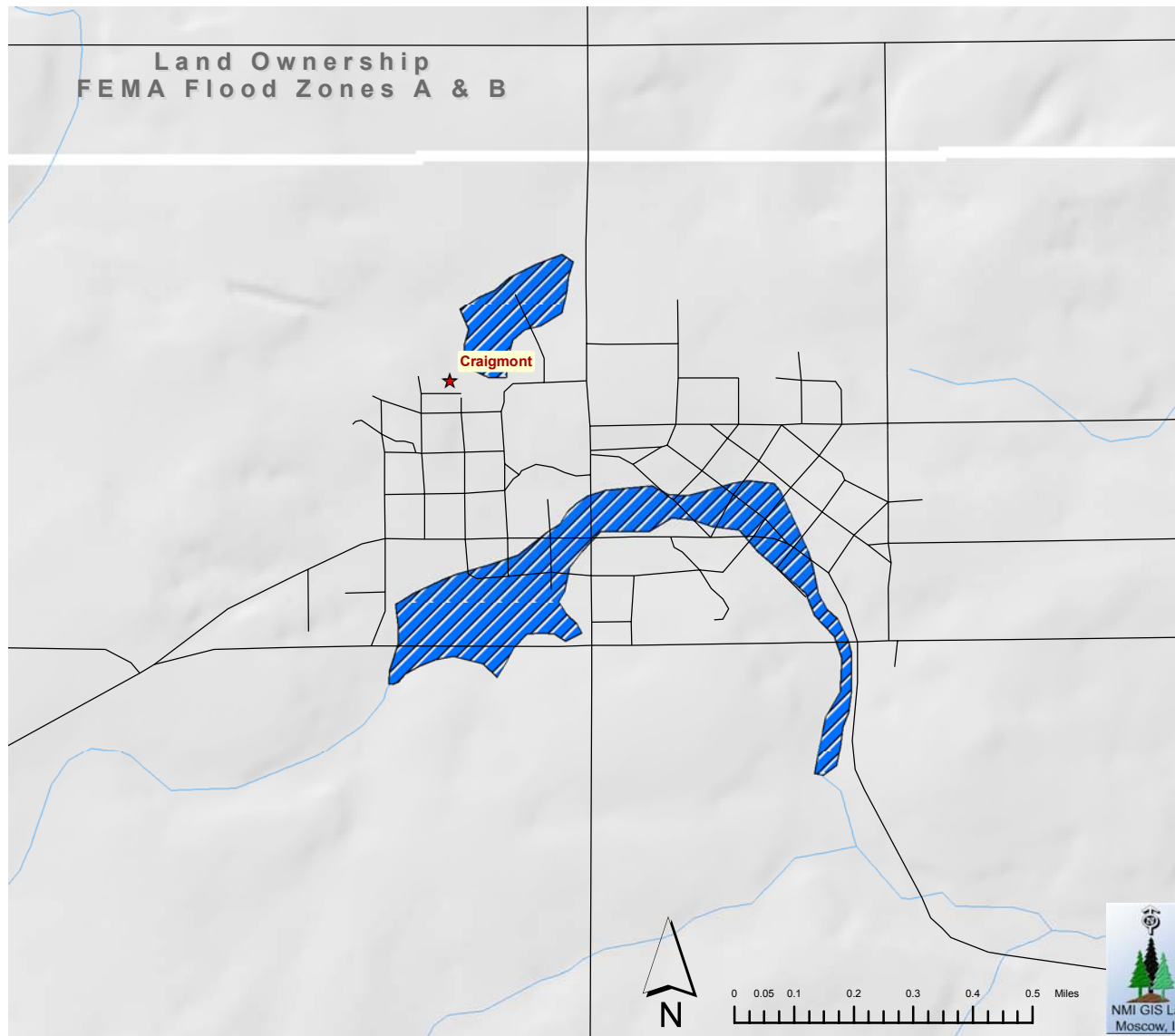
# FEMA Flood Zones in Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan

Land Ownership  
FEMA Flood Zones A & B



## FEMA Flood Zones in Craigmont Area



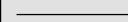
Lewis County, Idaho  
All Hazards Mitigation Plan



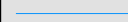
### Legend



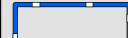
Communities



Roads



Streams



County Border

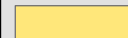


FEMA Flood Zone A



FEMA Flood Zone B

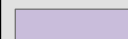
#### Landowner



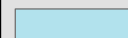
B.L.M.



Bureau of Indian Affairs



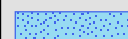
National Parks & Monuments



State of Idaho



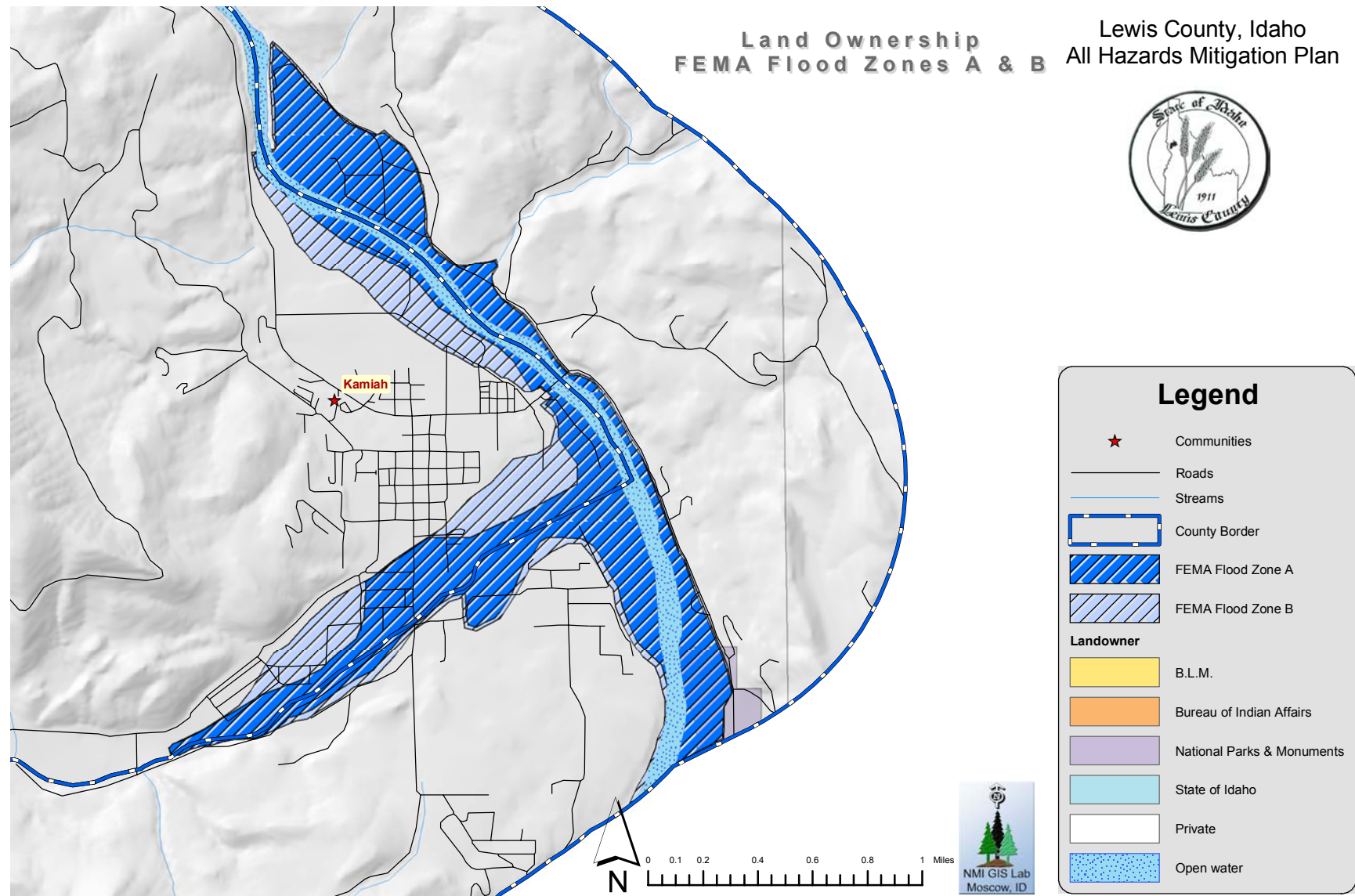
Private



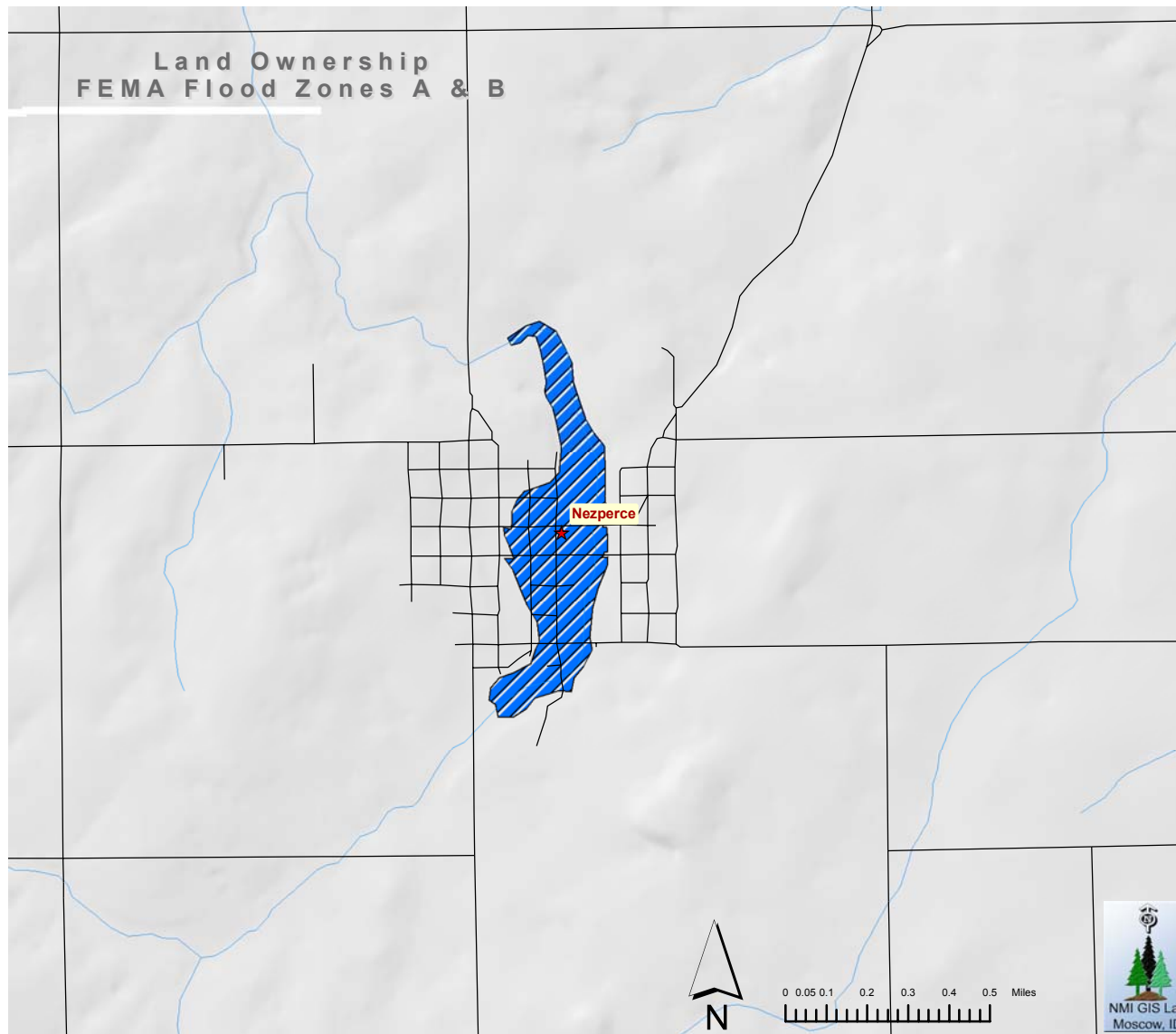
Open water



## FEMA Flood Zones in Kamiah Area



## FEMA Flood Zones in Nezperce Area



Lewis County, Idaho  
All Hazards Mitigation Plan



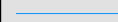
### Legend



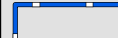
Communities



Roads



Streams



County Border

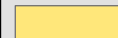


FEMA Flood Zone A

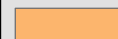


FEMA Flood Zone B

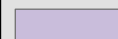
#### Landowner



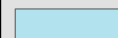
B.L.M.



Bureau of Indian Affairs



National Parks & Monuments



State of Idaho



Private

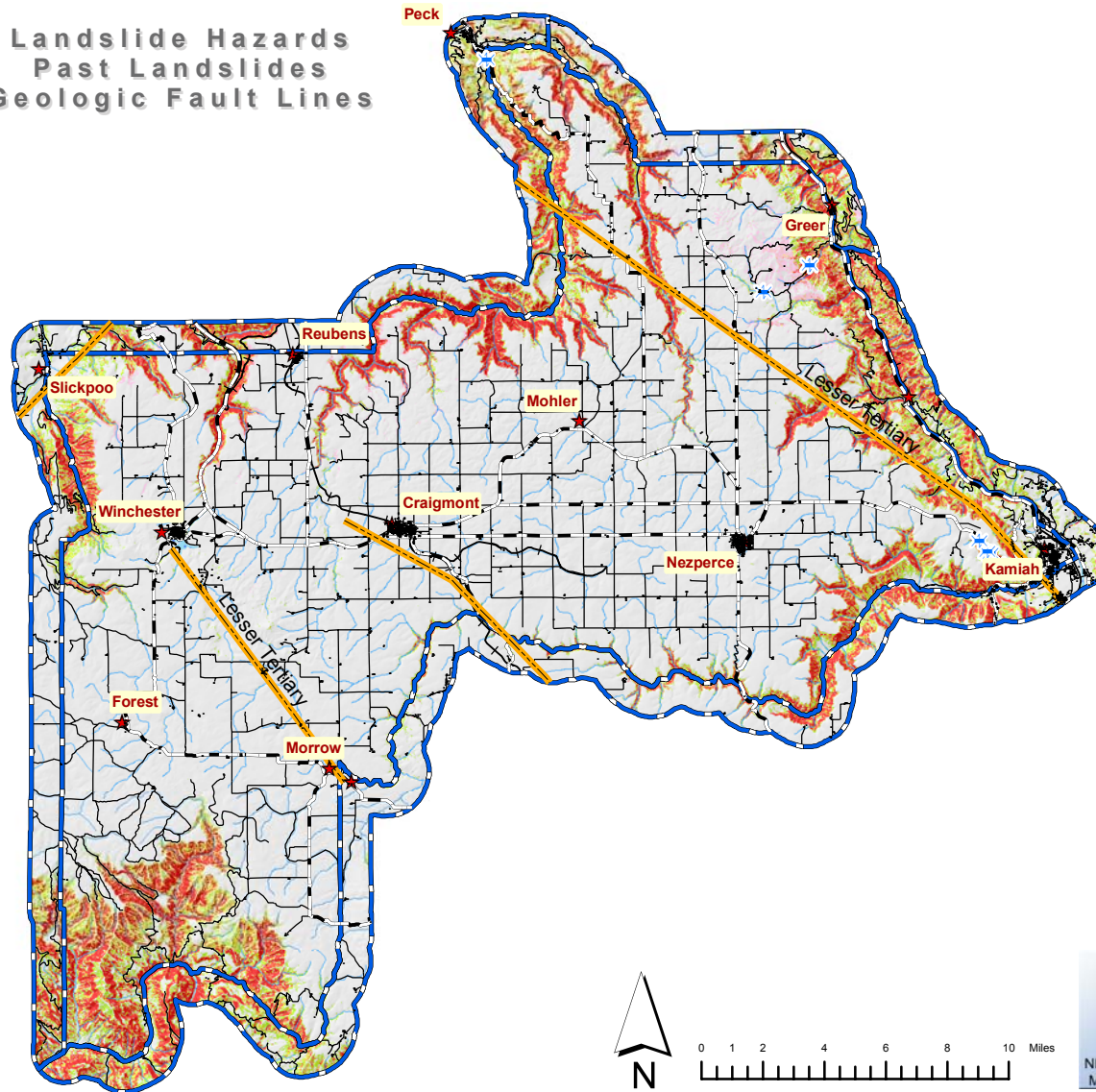


Open water

# Landslide Prone Landscapes in Lewis County

Landslide Hazards  
Past Landslides  
Geologic Fault Lines

Lewis County, Idaho  
All Hazards Mitigation Plan



## Legend

- Structures
- Communities
- Landslide Locations
- Fault Activity**
  - Moved in the last 16 million years
  - Railroad
  - Primary Access Routes
  - Roads
  - Streams
  - County Border
- Landslide Risk Due to Slope**
  - Little or No Landslide Potential
  - Moderate Landslide Hazard
  - High Landslide Hazard
  - Extreme Landslide Hazard

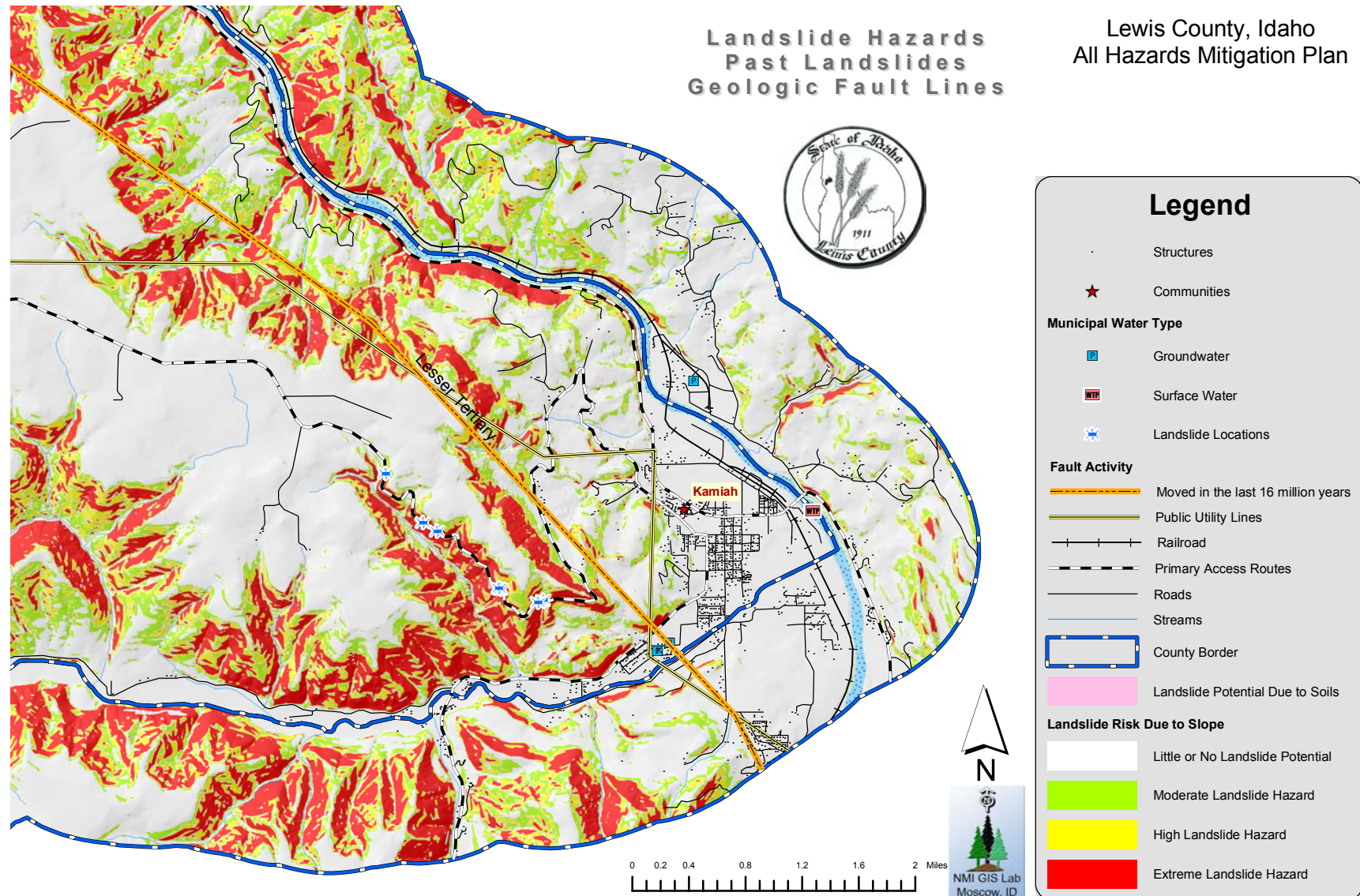


0 1 2 4 6 8 10 Miles





## Landslide Prone Landscapes in Kamiah Area



## Shaded Elevation Relief of Lewis County

Lewis County, Idaho  
All Hazards Mitigation Plan

Topographic Relief

